

Next Generation Cloud Computing & AWS Industry Readiness Program



23rd to 27th February, 2026 | 09:30 AM to 05:00 PM

Venue: CSE/ISE Block, 2nd Floor Classrooms, Acharya Campus

About the Program

This VAP program is designed to equip students with practical, industry-relevant cloud computing skills aligned with current market demands. The program focuses on building a strong foundation in cloud concepts, hands-on experience with real-world scenarios, and exposure to modern cloud technologies such as virtualization, security, DevOps, automation, and scalable application deployment using Amazon Web Services. It aims to bridge the gap between academic learning and industry expectations by enhancing technical competency, problem-solving abilities, and professional readiness. Participants gain practical knowledge that supports AWS certification pathways and improves employability for cloud-related roles by emphasizing applied learning, industry use cases, and job-oriented skill development.

Objectives of the Program

- To build strong foundational and advanced knowledge of cloud computing concepts, including compute, storage, networking, and security within AWS environments.
- To provide hands-on experience in deploying, configuring, and managing cloud infrastructure using AWS tools and services.
- To enhance industry readiness by exposing participants to current cloud technologies, best practices, and real-world implementation strategies.
- To prepare participants for AWS certification pathways and improve their career opportunities in cloud and related domains.
- To develop practical problem-solving and solution architecture skills through case studies, projects, and real-time cloud applications.

Expected Outcomes of the Program

- Students will be able to design, deploy, and manage cloud-based infrastructure and applications using core services of Amazon Web Services.
- Students will gain practical skills aligned with industry requirements and be prepared to pursue AWS certification and cloud-related job roles.
- Students will demonstrate the ability to implement secure, scalable, and cost-optimized cloud solutions for real-world scenarios.

Target Audience: 6th sem CSE Students

Committee Members

ADVISORY COMMITTEE

- Dr. C K Marigowda, Principal, AIT

CONVENER

- Dr. Kala Venugopal, Professor & HOD - Computer Science & Engineering, AIT

COORDINATORS

- Prof. Abhishek BM, Prof. Rajeev Bilagi, Dr. Giriraju Prakash Babu, Prof. Ranjan, Prof. Reshma, Prof. Jawahar Jonathan & Prof. Akash Raj

Resource Persons Details



Mr. Raushan Kashypa

Designation: Global Logic (A Hitachi company)
Deputy Manager,
Cloud alliance and Devops



Prof. Mithuna HR

Designation: HoD Department of ISE
AIT



Dr. Pankaj

Designation: Associate Professor,
Dept. of ISE, AIT



Prof. Pushpalatha KS

Designation: Assistant Professor,
Dept. of ISE, AIT



Prof. Ranjitha H M

Designation: Assistant Professor,
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LOCATE US

Event Coordinator

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